

## NEIC Summary of RFAAP's Unauthorized Discharges and Associated Noncompliance Notifications

Date of Incident	Incident Description	Date of RFAAP Call to DEQ*	Dates of RFAAP Letters to VADEQ**	VADEQ Actions
7/1/2012 through 7/2/2012	Sulfuric acid/oleum tank failure and release of 15,000 gallons of oleum (fuming sulfuric acid) to a containment dike, and an undetermined amount of acidified storm water discharged through outfall 005. Discharge Monitoring Report (DMR) for July 2012 documents pH minimum and maximum exceedances.	7/1/2012	7/6/2012 and 10/31/2012	Notice of Violation (NOV) No. W2012-09-W-0001 and Consent Order dated December 4, 2013.
7/30/2012	Muddy water discharged through outfall 006, due to a break in an 18 inch water line. In an email on 8/9/2012, RFAAP estimated approximately 2,500 gallons were discharged to the New River.	7/30/2012	8/2/2012 and emails on 8/9/2012	
10/16/2012	Diethyl ether discharged to the New River through outfall 005 from the recovered solvents tank that leaked from the secondary containment dike. Approximately, 300-500 gallons of diethyl ether was discharged.	10/18/2012	10/19/2012 and 1/31/2013	NOV No. W2012-12-W-0001 and Consent Order dated December 4, 2013.
11/7/2012	Muddy water discharged through outfall 006, due to repairs in a fire water line.	11/7/2012	11/12/2012	
12/28/2012	Turbid water discharged to New River through un-numbered storm water outfall, due to a break in a fire water line near bld. 4439.	12/28/2012	1/3/2013	
1/8/2013	Muddy water discharged through outfall 006, due to a filter fire water line break.	1/8/2013	1/11/2013	
1/16/2013	Muddy water discharged through outfall 041, due to a filtered fire water line break.	1/16/2013	1/21/2013	
3/27/2013	Unauthorized discharge of approximately 35,000 gallons from little crowder tank at the AB waste acid plant through outfall 007. The discharge was not monitored.	3/27/2013	4/1/2013	
3/27/2013	Sanitary sewer line break and wastewater discharge of approximately 50 gallons near outfall 044.	3/27/2013	4/1/2013	
6/6/2013	Bypass of coal wastewater treatment, resulting in discharge of 450 gallons of untreated wastewater through outfall 004	6/6/2013	6/10/2013	
7/21/2013	Muddy water discharged through outfall 005, due to a fire water line break. Approximately 125,000 gallons of muddy water were discharged.	7/22/2013	7/23/2013	
9/1/2013	Muddy water discharged through outfall 041, due to a fire water line break. Approximately 7,000 gallons of muddy water were discharged.	9/1/2013	9/4/2013	
11/20/2013	Muddy water discharged through outfall 006, due to a fire water line break.	11/20/2013	11/25/2013	

\*NEIC used the call log information provided by RFAAP and data included in the notification letters to determine the notification call date.

\*\*RFAAP letters are included in Appendix CWA G of this report (NEICVP1068E02).